

# FIG. 3 INSERT/COORDINATING SERVER DATABASES 300

SQL SERVER --LOG FILES (ONE LOG PER BROADCAST PER DAY) LOG NAME = NEBRFB20010915 TYPICAL LOG ENTRY: SEQUENCE NUMBER = 87 AUDIO FILE = BLUELOBSTER.WAV IBANNER URL = HTTP://ADSERVER.COM/BLUELOBSTER.GIF BANNER TGT. = HTTP://WWW.BLUELOBSTER.COM RICH AD URL = HTTP://ADSERVER.COM/ **BLUELOBSTER.DEF** TRAFFIC REF. = [ORDER NUMBER] UNIX PLAY TIME = [FILLED IN AT BROADCAST TIME] PLAY ERROR = [FILLED IN AT BROADCAST TIME] **AUDIO ADVERTISEMENT FILES** BLUELOBSTER.WAV STUDEBAKER.WAV

**WAVEFILE AD COMMAND 409** SUBSTITUTE **BANNER AD FOR AUDIO** 25 HZ AUDIO SEND FIRE COMMAND **FEED 410** SEND TONE 414 412 FIG. 4 INSERT/COORDINATING SERVER ACTIONS LOOK AT NEXT 20 ADS IN THE LOG SEND PREQUEUE COMMANDS TO **EVERY TWO MINUTES 405** UPON COMPLETION OF PLAY, RESTORE AUDIO, AND PREQUEUING --RECORD TIME AND **TUNERS 408** ANY ERRORS IN FILE 406 LOG FILE 416 SYSTEM OPERATOR 403 (ADD, DELETE, MODIFY SPOT) COMMAND OR **COMMAND 401** MESSAGE TO DATABASE EDIT LOG **PRODUCER** PRODUCER TUNERS 404 SEND 402

#### FIG. 5 STREAM ENCODER AND WRAPPER 500

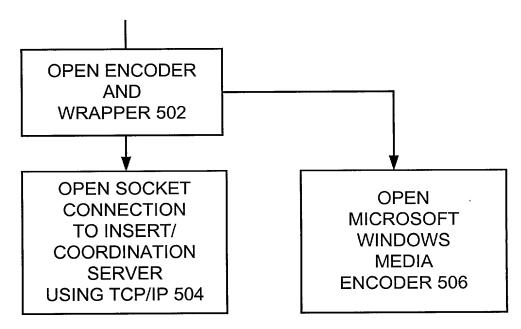
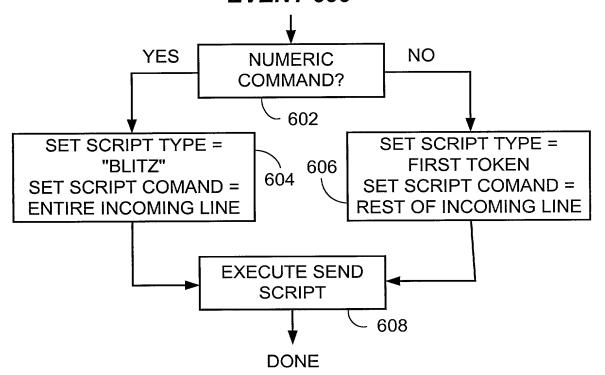
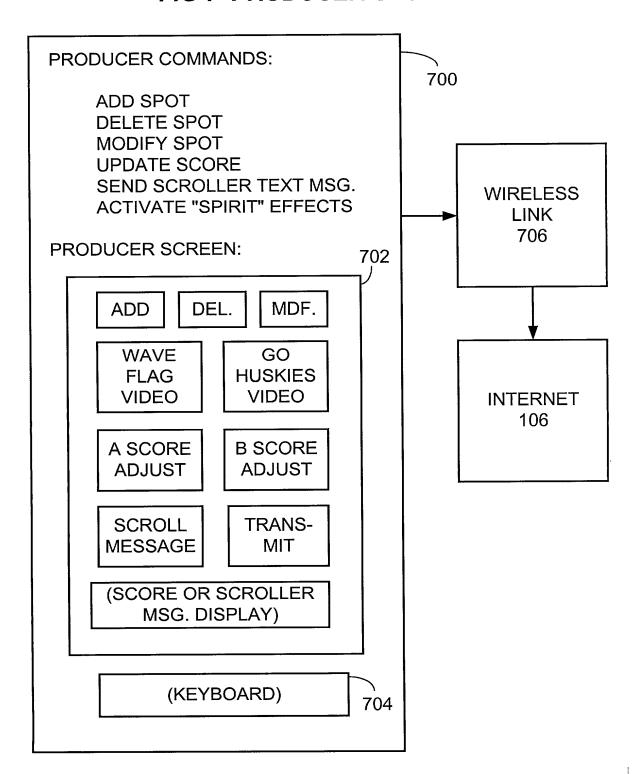


FIG. 6 PROCESSING INCOMING END-OF-LINE EVENT 600



#### FIG 7 PRODUCER SYSTEM



PURCHASE OF AVAILS TRAFFIC OPERATOR **EXECUTIONERS 806** SALES STAFF - 820 AD PROD. DEPT EXEC02 - 814 EXEC03 - 816 EXEC01 - 812 1900 (FIG. 19) 824 XFER LOG **UPDATES** REQS. REQS. INTERNET PROGRAMS 810 **WEB SERVER REQ. POOL 808** 106 FILE SERVER 804 802 RESULTS RICH ADS BANNERS CONF. LOG **AUDIO ADS** ADS LOG TRAFFIC DATA BASE 900 COORDINATING **SERVER 200** 1700 (FIG. 17) RICH AD SERVER **INSERT/ IRAFFIC** SYSTEM 800

FIG. 8 TRAFFIC SYSTEM

#### FIG. 9 TRAFFIC SYSTEM DATABASE 900

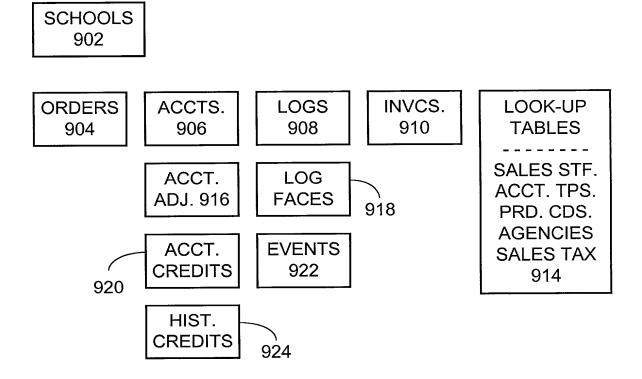
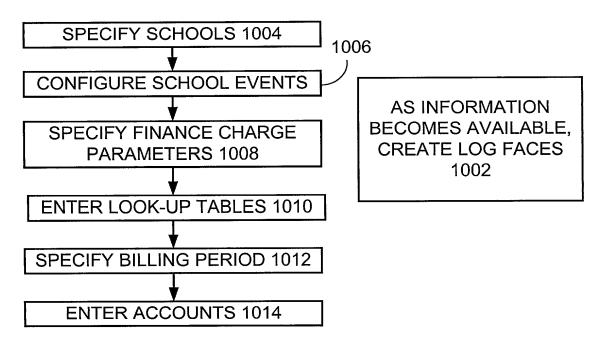
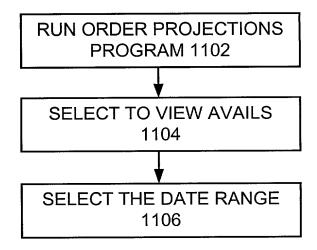


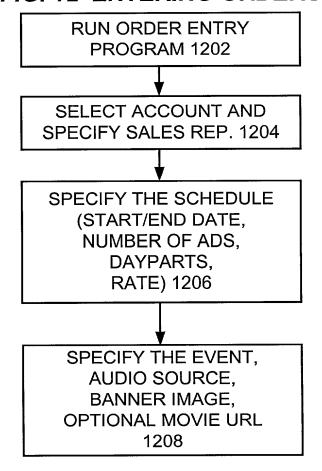
FIG. 10 TRAFFIC SYSTEM SETUP PROCEDURE



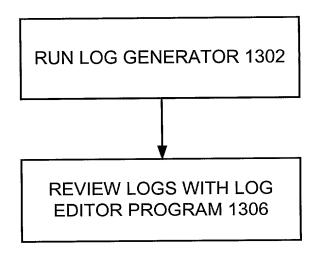
#### FIG. 11 VIEWING AVAILS



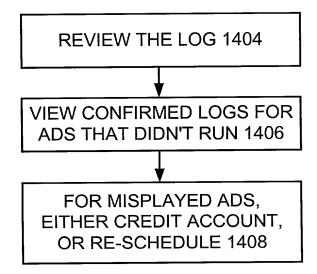
#### FIG. 12 ENTERING ORDERS



## FIG. 13 GENERATING LOGS



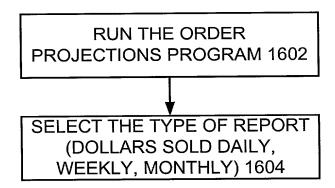
### FIG. 14 VIEW CONFIRMED LOGS



#### **RUN THE ACCOUNT INVOICES PROGRAM 1502** SELECT THE RANGE OF DATES, ETC. 1504 BUILD THE INVOICES AND **VISUALLY INSPECT 1506 CORRECT** POST **INVOICE OK?** NO YES **USING LOG INVOICES** 1510 **EDITOR OR** 1508 ACCOUNT **ADJSTMNTS** 1512

FIG. 15 GENERATING INVOICES

FIG. 16 PERFORMANCE REPORTS



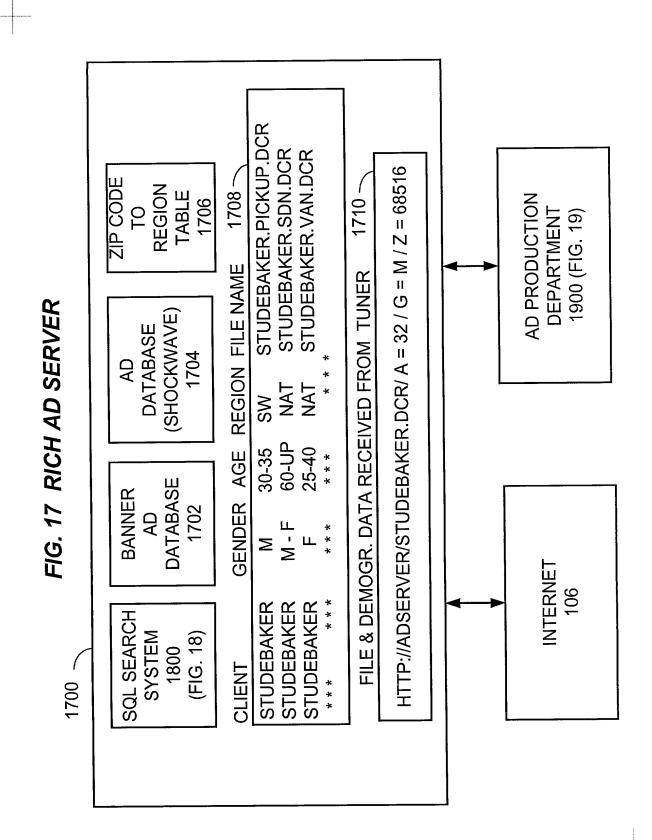
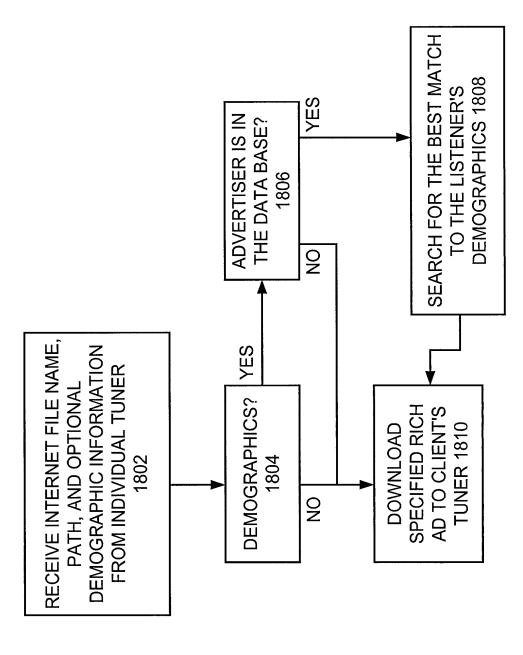
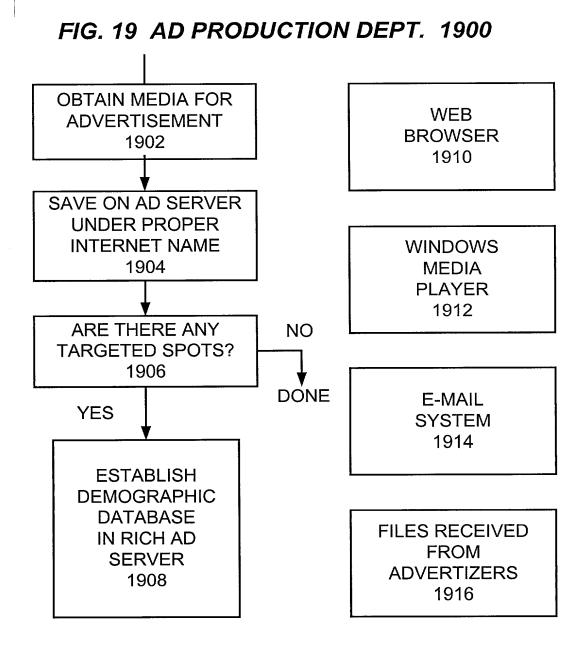
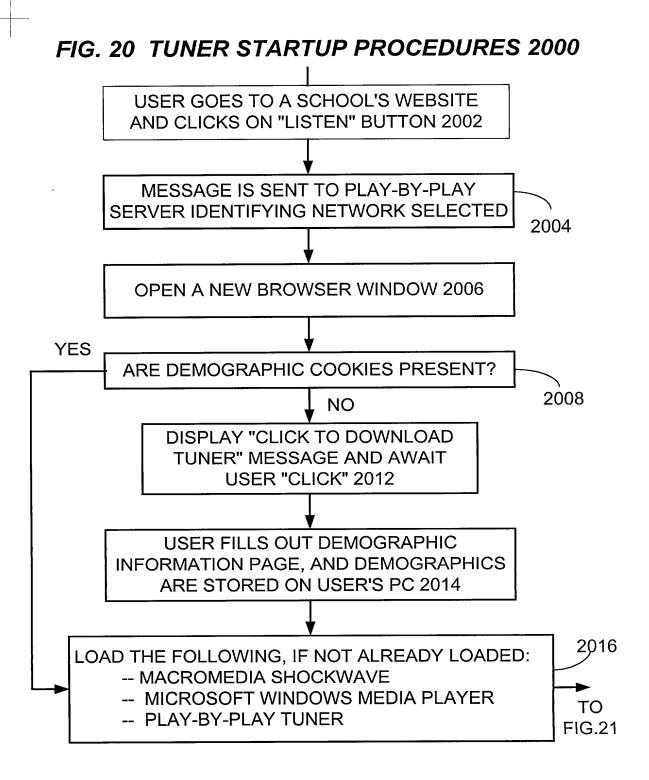
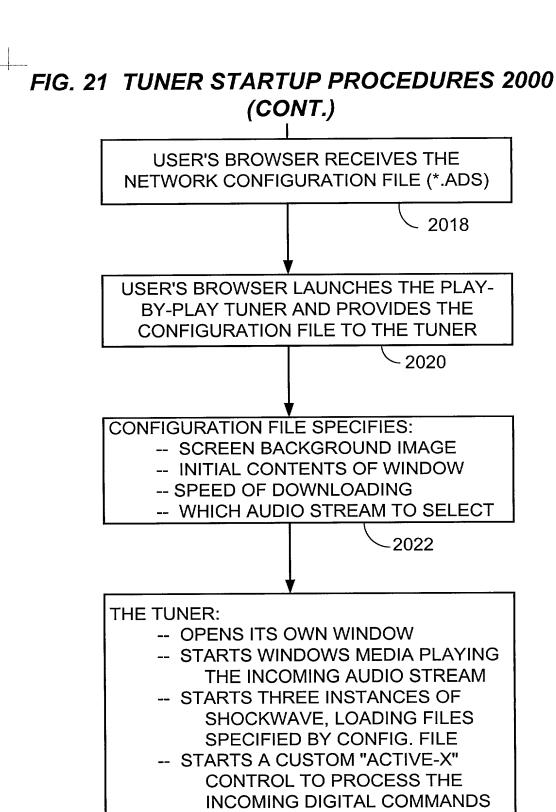


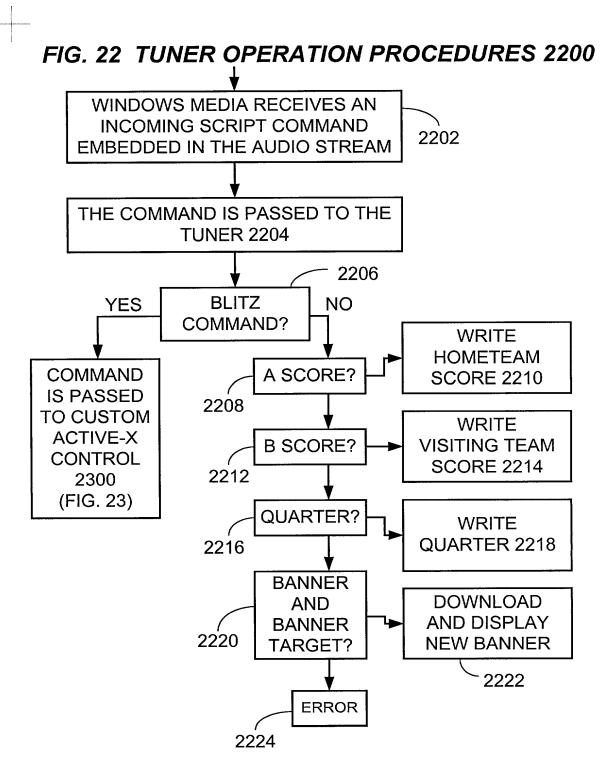
FIG. 18 RICH AD SEARCH SYSTEM 1800











#### FIG. 23 TUNER ACTIVE-X CONTROL 2300

